

In the Claims

This listing of claims replaces all previous listing of claims in this application:

1-8 (Cancelled)

9. (New) A device for strengthening the immune system in a human being comprising: an electronic multi channel biomagnetometer used to produce magnetic fields which includes

a plurality of coils for producing alternating magnetic fields when supplied with electrical current, said coils being applied on a flexible material wherein said coils are divided into five groups which are spaced such that the groups are adapted to overlay separate areas of a person's brain when the material is placed in proximity to the person's brain;

an alternating current output connected to said coils for producing alternating magnetic fields;

a microcontroller connected to said alternating current output for controlling current from said alternating current output;

a programmable circuit for programming said microcontroller to vary a frequency and shape of the alternating current from the alternating current output from data obtained from a computer,

a display for indicating operating characteristics of said electronic multi channel biomagnetometer;

a timing switch to regulate an operational timing of said microcontroller; and

a power source.

10. (New) The device of claim 9 wherein said five groups of said coils are further defined as being placed in a hemispheric array such that a first group is arranged to overlay a vertex region of a person's skull and consists of 1 to 52 of said coils, a second group is arranged to overlay a frontal region of the skull and consists of 1 to 12 of said coils, a third group is arranged to overlay a occipital region of the skull and consists of 1 to 12 of said coils, a fourth group is arranged to overlay a left side of the skull and consists of 1 to 26 of said coils and a fifth group is arranged to overlay a right side of the skull and consists of 1 to 20 of said coils.

11. (New) The device of claim 9 wherein said coils are made of a conductive metal.

12. (New) The device of claim 9 wherein said coils are arranged in a hemispherical array inside a helmet designed to cover

completely five regions of a person's skull including a vertex, frontal, occipital, right, and left regions of the skull.

13. (New) The device of claim 9 wherein said coils are defined by two ends, a first end of said coils are connected in parallel and wherein a second end of each of said coils is grounded.

14. (New) The device of claim 9 wherein said alternating current output produces alternating and positive symmetrical square wave signals.

15. (New) The device of claim 14 wherein said programmable circuit and said microcontroller vary current from the alternating current output to produce magnetic fields of low frequencies in a range of from 1 to 20 Hertz and wherein the magnetic fields can be adjusted according to a frequency and intensity determined during a diagnostic process of said multi channel biomagnetometer device such that the frequency and the intensity are adapted to be adjusted to cause charged blood ions in the brain to rotate in spiral trajectories around the magnetic fields.

16. (New) The device of claim 9 wherein said power source includes a battery.

17. (New) The device of claim 9 includes only one of said alternating current output is of such as to supply a square wave signal and wherein said square wave signal is of a frequency of a range of 1 to 20 Hertz and wherein said alternating current output is connect to up to 122 of said coils.

18. (New) The device of claim 9 wherein said microcontroller further includes an integrated circuit and wherein said integrated circuit recognizes and works out data obtained from a keyboard and said programmable circuit such that said alternating current output has a current with frequency and shape which are produced from said microcontroller to regulate the characteristics of the magnetic fields.

19. (New) The device of claim 18 wherein said microcontroller accepts data given by said computer to program said frequency through a serial port.

22. (New) The device of claim 9 wherein said display is a Liquid Crystal Display (LCD) and provides an optical indication of the frequency and the intensity of the magnetic fields.

22. (New) The device of claim 9 wherein resistors are placed between said coils.

23. (New) The device of claim 9 wherein a potentiometer regulates the intensity of said alternating current output to a function of an intensity of the magnetic fields to a value based on an intensity determined by said multichannel biomagnetometer for an examined individual.

25. (New) The device of claim 9 wherein said timing switch is a rotary switch which regulates operation time of said multi channel biomagnetometer.

26. (New) The device of claim 9 wherein said display includes Liquid Crystal Display elements to check a level of power of said power source.

27. (New) The device of claim 9 including a serial port for operation frequency programming and an interface integrated

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circuit which connect said computer with said microcontroller, and a pull up resistor connecting common ends of said programmable circuit, said timing switch, and said microcontroller and said potentiometer in parallel.

28. (New) A device for charging plasma ions in a person's brain to move in spiral trajectories by alternately changing magnetic fields to thereby cause friction to break bonds of calcium and other similar chemical elements found in glands of the brain to allow removal of the calcium and the other similar chemical elements from the glands to promote better inhibitory hormone production thereby strengthening the immune system, the device including:

an electronic multi channel biomagnetometer used to produce magnetic fields which includes

a plurality of coils for producing alternating magnetic fields when supplied with electrical current in a picoTesla (pT) range, said coils being applied on a flexible material wherein said coils are divided into groups which are spaced such that the groups are adapted to overlay separate areas of a person's body when the material is placed in proximity to the person's body;

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an alternating current output connected to said coils for producing alternating magnetic fields;

a microcontroller connected to said alternating current output for controlling current from said alternating current output;

a programmable circuit for programming said microcontroller to vary a frequency and shape of the alternating current from the alternating current output from data obtained from a computer,

a display for indicating operating characteristics of said electronic multi channel biomagnetometer;

a timing switch to regulate an operational timing of said microcontroller; and

a power source.